

Abstract

38 The invention concerns an An arrangement for coupling external antennas (14, 15) to a communication unit (20). ~~The arrangement in the invention comprises, for example, a first filter means (25) located in the unit, which filter means are arranged for combining~~ combines at least signals of a first frequency range and signals of at least a second frequency range to be transmitted and ~~for feeding~~ feeds them via a common coupling means (29, 26) to external antennas (14, 15), ~~for filtering~~ filters the received first signals to a first radio part (11) of the unit (20), and ~~for filtering~~ filters the received second signals to a second radio part (12) of the unit (20), and a second filter means (16) arranged in the antennas, for example, which filter means are arranged ~~for combining~~ combines at least the first signals and at least the second signals received and ~~for feeding~~ feeds them via the said common coupling means (29, 26) to the unit (20), ~~for filtering~~ filters the first signals to the transmitted to first external antenna means (14), and ~~for filtering~~ filters the second signals to be transmitted to a second external antenna means (15).

(Fig. 1)